

PROCEDURE FOR METRO WATER SERVICES FLOW TEST  
JULY 1, 2007

Effective July 1, 2007, Metro Water Services (MWS) will begin recovery of expenses for on-demand fire hydrant flow tests. These tests are typically requested by parties needing current information on the pressure and flow at specific locations in our water distribution system to use for design of on-site water systems in commercial development.

This cost-recovery approach is consistent with other on-demand services requested of MWS and consistent with MWS' efforts to provide the best service possible at the least expense to our water and wastewater rate-paying customers.

Requested flow tests will be by appointment only so as to optimize our response to such requests and minimize disruption to fire hydrant crew's regulatory driven routine flushing and maintenance programs.

General historic flow information will still be available upon request at no charge to the requestor. To get historic flow reading and/or schedule an appointment for a flow test, you may call (615)862-4600 and choose option 1 for English and option 5. For scheduling an appointment, information will be needed including testing location, day and time as well as responsible party for billing purposes.

The cost for providing this service will be at an hourly rate with a one hour minimum charge. Appointments taking longer than one hour will be billed in thirty (30) minutes increment.

Typical hourly expenses for this type of service will be as follows:

Direct expenses

Water Maintenance Leader	\$ 24.00 (salary and fringes)
Water Maintenance Tech	17.00 (salary and fringes) as needed
Vehicle	16.00 (200 series pick-up)
Equipment	<u>20.00 (gauges and hydrant tools)</u>
Subtotal	\$ 77.00

General Overhead	<u>7.00</u> (10% of other direct cost)
Subtotal	\$ 84.00

Water Indirect Recovery Rate	<u>\$ 17.00</u> (19.96% of total direct expense)
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Total	\$101.00 (for one hour)
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Billing for this activity will be handles through MWS Accounting and payment will be required prior to release of flow data. Billing will be within three business days of test. Results will be released within one business day of receipt of payment.

Test results will be delivered (email or hard copy) on a test-form with the static and residual pressures and flow rates for each hydrant requested. Other information provided will be a GIS map showing test hydrant and flow hydrant locations, fire hydrant and pressure system service elevations and surrounding water infrastructure.

Please note that MWS is providing these instantaneous readings for informational purposes only and cannot ensure that it represents actual conditions over any period of time.

If a 24-hour pressure test with loggers is requested, charges will be calculated as above with a two-hour minimum and equipment costs of \$100.00 (for the 24-hour period). Other costs as a percentage will be adjusted accordingly.

For more information, call (615)862-4600 and select option 1 for English, option 5 for flow testing.